



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 8702

Bib Data Sheet

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------|
| SERIAL NUMBER 10/717,742 | FILING DATE 11/20/2003 RULE | CLASS 175 | GROUP ART UNIT 3672 | ATTORNEY DOCKET NO. 1301-1160 |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------|

APPLICANTS

Thomas Wayne Ray, Plano, TX;

James Edward Boyce, Cedar Hill, TX;

** CONTINUING DATA

** FOREIGN APPLICATIONS

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/02/2004

| | | | | |
|---|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | STATE OR COUNTRY TX | SHEETS DRAWING 5 | TOTAL CLAIMS 40 | INDEPENDENT CLAIMS 4 |
| 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged Examiner's Signature _____ Initials _____ | | | | |

ADDRESS

32376
 LAWRENCE R. YOST
 DANAMRAJ & YOST, P.C.
 5910 NORTH CENTRAL EXPRESSWAY
 SUITE 1450
 DALLAS, TX
 75206

TITLE

Drill bit having an improved seal and lubrication method using same

| | | |
|------------------------------------|---|---|
| FILING FEE RECEIVED 1346 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: . | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|------------------------------------|---|---|